



turtle wax, inc
5655 West 73rd St.
Chicago, Illinois 60638-6211

Material Safety Data Sheet

EMERGENCY SPILL PHONE: 1 (800) 424-9300 (CHEMTREC) MSDS No: T-230(C)
EMERGENCY MEDICAL PHONE: (Contact your local poison control center)
PRODUCT INFORMATION PHONE: 1 (708) 563-3600

NFPA Hazard Ratings: Health 1, Flammability 2, Reactivity 0
HMIS Hazard Ratings: Health 1, Flammability 2, Reactivity 0, Protection B

Prepared By: Research and Development, Phone: 1 (708) 563-3600
Date Issued: May 14, 2003

1 - MATERIAL IDENTIFICATION

PRODUCT NAME: RED RUBBING COMPOUND, T-230(C)

Chemical Family: Mixture: resins, soap, powders, water, additives.

Material Use or Occurrence: Polish

Product Identification No.: None (Canada)

2 - IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u> (Synonyms)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u> <u>OSHA</u> <u>ACGIH</u>	<u>CARCINOGEN</u> (OSHA,NPT,IARC)
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3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av
Specific Gravity: 1.080
Solubility In Water: Dispersible
Evaporation Rate: n/av
Coefficient of Oil/Water Distribution: n/av
Appearance and Odor: Red Colored Paste. Odor: Typical

Melting Point: 120°F (50°C)
Vapor Pressure: n/av
Vapor Density (Air=1): n/av
% Non-volatile: 28.0%
pH: 9.50

4 - FIRE AND EXPLOSION DATA

Flash Point (Cl. Cup): >200°F(>93°C) Explosive Limits: Lower: n/av Upper: n/av
Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical
Special Fire Fighting Procedures and Hazards: Treat as combustible liquid fire. Keep unignited containers cool with water. Vapors that are heavier than air, may collect in low areas, and may travel to distant source of ignition and flashback. Avoid flow of material into sewers. See Sec. 6 for personal protection.

5 - REACTIVITY INFORMATION

Stable: X Unstable: Precautions: None
Hazardous Polymerization Occurs: Does Not Occur: X
Incompatibility: Strong oxidizers such as peroxides.
Hazardous Decomposition Product: When burned: CO₂, CO, Hydrocarbons.

6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Repeated or excessive inhalation of vapors can cause irritation. No chronic effects known.
- Use NIOSH approved respirator appropriate for concentration of vapor or mist. Provide good ventilation.
- Remove to fresh air. Use artificial respiration and oxygen if needed.

Skin:

- Repeated or excessive contact can cause blisters or rash due to defatting action. No chronic effects known.
- Wear solvent resistant gloves and other clothing as needed to prevent exposure.
- Remove contaminated clothing, and avoid ignition sources. Wash effected areas thoroughly with soap and water.

Eyes:

- Causes irritation. No chronic effects known.
- Wear goggles. Have convenient eye wash stations.
- Flush with water for 15 minutes. Get medical attention if effects persist.

Ingestion:

- Causes digestive system upsets, dizziness, nausea. No chronic effects known.
- Avoid swallowing. Wear face shield if face contact is likely.
- Rinse mouth. Do not induce vomiting. Get prompt medical attention.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.
KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Skin, Eyes

7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Remove all ignition sources. Provide good ventilation. Take up spills and put into closed containers. Floors may be slippery. See Section 6 for other protective measures.

Storage and Handling: Keep away from ignition or heat source. Store in cool and ventilated places, but avoid freezing. Keep containers closed.

Waste Disposal: In accordance with applicable local, state, and federal regulations.

Empty Containers: Rinse thoroughly before handling, reuse, or disposal.

8 - REGULATORY INFORMATION

DOT(HM-181) USA & Int'l:

Not Regulated as a hazardous material.

SARA, Title III: Reportable for Section 313(Form R): None

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS # 7732-18-5), Pumice (CAS # 1132-09-8), Amorphous Silica (CAS # 61790-53-2), White Mineral Oil (CAS # 8042-47-5), Stearic Acid (CAS # 57-11-4), Sodium Hydroxide (CAS # 1310-73-2).

CANADA EPA DSL INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

EEC SIXTH AMENDMENT INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

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PRODUCT INFORMATION PHONE: 1 (708) 563-3600

MSDS No: T-110(C)

NFPA Hazard Ratings: Health 1, Flammability 1, Reactivity 0.
HMIS Hazard Ratings: Health 1, Flammability 1, Reactivity 0, Protection B.

Prepared By: Research and Development, Phone: 1 (708) 563-3600
Date Issued: April 12, 2002

1 - MATERIAL IDENTIFICATION

PRODUCT NAME: TURTLE WAX TIRE WAX, T-110(C)

Chemical Family: Mixture: Water, silicone, additives

Material Use or Occurrence: Surface protector

Product Identification No.: None (Canada)

2 - IMPORTANT INGREDIENTS

CHEMICAL NAME

CAS No.

PERCENT

PEL/TLV/TWA
OSHA ACGIH

CARCINOGEN
(OSHA, NPT, IARC)

(Synonyms)

(None)

3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av

Specific Gravity: 0.991

Solubility In Water: Dispersable

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av pH: 7.0

Appearance and Odor: White Opaque Liquid. Odor: Cherry.

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1): n/av

% Non-volatile: 28.0%

4 - FIRE AND EXPLOSION DATA

Flash Point (Seta Flash Cl. Cup): >200°F (93°C)

Explosive Limits: Lower: n/av

Upper: n/av

Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures and Hazards: None. See section 6 for personal protection.

5 - REACTIVITY INFORMATION

Stable: X

Unstable:

Precautions: None

Hazardous Polymerization Occurs:

Does Not Occur: X

Incompatibility: Strong oxidizers such as peroxides.

Hazardous Decomposition Product: When burned: CO₂, CO, Hydrocarbons.

6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Mist or spray may cause irritation. No chronic effects known.
- Respiratory - as required to prevent inhalation of concentrated product if misted.
- Remove to fresh air. Use artificial respiration and oxygen if needed.

Skin:

- Can cause irritation with excessive or repeated contact. No chronic effects known.
- Wear water-resistant gloves as needed to reduce exposure.
- Remove contaminated clothing. Rinse affected areas thoroughly with water.

Eyes:

- Can cause irritation. No chronic effects known.
- Wear slash proof goggles. Have convenient eye wash stations.
- Flush with water for 15 minutes. Get prompt medical attention if effects persist.

Ingestion:

- May cause digestive system upsets and/or nausea. No chronic effects known.
- Avoid swallowing or sucking liquid into lungs. Wear face shield if face contact is likely.
- Rinse mouth. Drink large amounts of water. Do not induce vomiting. If liquid is sucked into lungs, get prompt medical attention.

**IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.
KEEP OUT OF REACH OF CHILDREN.**

Most likely routes of entry: Skin, Eyes

7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills can be flush to sewer or ground if permitted by local regulations. Floor may be slippery. See Sec. 6 for other measures.

Storage and Handling: Keep away from strong acids or oxidizers, such as peroxides. Keep containers closed. Keep from freezing.

Waste Disposal: In accordance with applicable local, state, and federal regulations. This is not a RCRA hazardous waste as of this date.

Empty Containers: Rinse thoroughly before handling, reuse, or disposal.

8 - REGULATORY INFORMATION

DOT(HM-181) USA & Int'l: Not regulated as a hazardous material.

SARA, Title III: Reportable for Section 313(Form R): None

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS # 7732-18-5), Dimethylpolysiloxane (CAS # 63148-62-9), Triethanolamine (CAS # 102-71-6), Methy (Propylhydroxide, ethoxylated)bis(trimethyl siloxy) Silane (CAS # 67674-67-3), Acrylic Polymer (CAS # propriety).

CANADA EPA DSL INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

EEC SIXTH AMENDMENT INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

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